

JPOXMLDOC01-seq1.app
SEQUENCE LISTING

<110> Japan Science and Technology Agency

<120> Genetic markers that link to the QTL of resistance to barley yellow mosaic virus, and usage thereof

<130> A181-10PCT

<150> JP 2004-090644

<151> 2004-3-25

<150> JP 2004-342737

<151> 2004-11-26

<160> 62

<170> PatentIn Ver. 2.1

<210> 1

<211> 20

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially synthesized primer sequence

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<210> 2

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

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<210> 3

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

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<210> 4

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

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gcagcttttg agtcgttcc

<210> 5
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<210> 6
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<210> 9
<211> 21
<212> DNA
<213> Hordeum vulgare

<400> 9
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<210> 10
<211> 21
<212> DNA
<213> Hordeum vulgare

<400> 10
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<210> 11
<211> 21
<212> DNA
<213> Hordeum vulgare

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<210> 12
<211> 21
<212> DNA
<213> Hordeum vulgare

<400> 12
tgccgtggcc atgcacgatg a 21

<210> 13
<211> 21
<212> DNA
<213> Hordeum vulgare

<400> 13
attactcagc tacacaccta t 21

<210> 14
<211> 21
<212> DNA
<213> Hordeum vulgare

<400> 14
attactcagc cacacaccta t 21

<210> 15
<211> 688
<212> DNA
<213> Hordeum vulgare

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aagccctcc gcatgcccct tggtaat 688

<210> 16
<211> 645
<212> DNA
<213> Hordeum vulgare

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<213> *Hordeum vulgare*

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<222> (10, 24, 30)

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<210> 18
<211> 738
<212> DNA
<213> *Hordeum vulgare*

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<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 19
acgatcgatc aaaaggacca

<210> 20
<211> 20
<212> DNA
<213> Artificial Sequence

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<400> 20
aatccgacga aatcaacgag 20

<210> 21
<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 21
ctcgatcatc agcgacttca 20

<210> 22
<211> 20
<212> DNA
<213> Artificial Sequence

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<400> 22
gaagaggcac cttctgcaac 20

<210> 23
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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<400> 23
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<210> 24
<211> 20
<212> DNA
<213> Artificial Sequence

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<400> 24
agacaacaac cgcctgttacc 20

<210> 25

<211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 25
 gatgagtcct gagtaaacc 19

<210> 26
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 26
 gactgcgtac caattcagc 19

<210> 27
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 27
 tccagccgaa caatttcttg 20

<210> 28
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 28
 agtactccga caccacgtcc 20

<210> 29
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 29
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<210> 30
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
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<400> 30
gactgcgtac caattcacg

19

<210> 31
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
synthesized primer sequence

<400> 31
gatgagtcct gagtaata

19

<210> 32
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
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<400> 32
gactgcgtac caattcgga

19

<210> 33
<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
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<400> 33
atggacccaa caagtggaaag

20

<210> 34
<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
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<400> 34
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<210> 35
<211> 19
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<223> Description of Artificial Sequence:Artificially
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synthesized primer sequence

<400> 35
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19

<210> 36
<211> 19
<212> DNA
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<400> 36
gactgcgtac caattcgga

19

<210> 37
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<400> 37
gatgagtcct gagtaacaa

19

<210> 38
<211> 19
<212> DNA
<213> Artificial Sequence

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<400> 38
gactgcgtac caattcggg

19

<210> 39
<211> 19
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<213> Artificial Sequence

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<400> 39
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<210> 40
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<400> 40

gactgcgtac caattccat

<210> 41
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<400> 41
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19

<210> 42
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<400> 42
gactgcgtac caattcata

19

<210> 43
<211> 19
<212> DNA
<213> Artificial Sequence

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<400> 43
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<210> 44
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially synthesized primer sequence

<400> 44
gactgcgtac caattcgat

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<210> 45
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 45
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<210> 46
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 46
 gactgcgtac caattcgga 19

<210> 47
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 47
 gacgatgagt ccttag 16

<210> 48
 <211> 14
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially synthesized primer sequence

 <400> 48
 tactcaggac tcat 14

<210> 49
 <211> 17
 <212> DNA
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 <223> Description of Artificial Sequence:Artificially synthesized primer sequence

 <400> 49
 ctcgtagact gcgtacc 17

<210> 50
 <211> 18
 <212> DNA
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 <400> 50
 aattggtacg cagtctac 18

<210> 51
 <211> 16
 <212> DNA

<213> Artificial Sequence

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<400> 51

gatagtcct gagtaa

16

<210> 52

<211> 16

<212> DNA

<213> Artificial Sequence

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<400> 52

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<210> 53

<211> 664

<212> DNA

<213> Hordeum vulgare

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<211> 545

<212> DNA

<213> Hordeum vulgare

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<210> 55

<211> 21

<212> DNA

<213> Hordeum vulgare

<400> 55

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21

<210> 56

<211> 21

<212> DNA

<213> Hordeum vulgare

<400> 56

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21

<210> 57

<211> 514

<212> DNA

<213> Hordeum vulgare

<400> 57

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<212> DNA

<213> Hordeum vulgare

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<210> 59

<211> 21

<212> DNA

<213> Hordeum vulgare

<400> 59

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<210> 60

<211> 540

<212> DNA

<213> Hordeum vulgare

<220>

<221> unsure

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<212> DNA
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